

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – UAS WORKGROUP**

A public meeting of the Arizona Geographic Information Council was convened Wednesday, April 1, 2020 at 10:04 AM via Webex. Present at the meeting were the following members or designees of the AGIC Data Committee - UAS Work Group:

Table 1: Work Group Voting Members

Member	Agency/Company	In Attendance
Chuck Powell, Co-Chair	Westland Resources	Yes, phone
Debby Crouse, Co-Chair	AZ Dept of Environmental	Yes, phone
Jack Avis	Pima County	No, without notice
Robert Davis	Quiet Creek	Yes, phone
Kasey Green	AZ State Land Department	Yes, phone
Jenna Leveille	AZ State Land Department	Yes, phone
Jim Robinson	City of Tucson	No, with notice
Nik Smilovsky	ASU	Yes, phone

Table 2: Public At-Large

Name	Agency/Company	In Attendance
Mike Borszich	AZ Dept of Forestry & Fire	Yes
Spencer Coffin	Yavapai College	Yes
Virgil Coxon	AZ Dept of Transportation	Yes
Brian Gootee	AZ Geologic Survey	Yes
Roses Lockwood	Campbell Global	Yes
Chelsey Scott	ASU/Open Topo	Yes
Marisa Walker	AZ Commerce Authority	Yes

- I. **Call to order:** Meeting was called to order at 10:04 am; Introductions were made by the committee; around the table and on the phone, ensuring attendance list was managed and quorum established.
- II. **Approval of Prior Meeting Minutes:** March 2020 meeting minutes were distributed prior to the meeting. Members were provided an opportunity to make corrections. A motion to approve the March meeting minutes was made by Kasey Green and seconded by Robert Davis. Motion passed unanimously.

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III. Monthly Topics of Discussion:

- **Website:**
 - Jenna and Chuck updated the group on the website content development. A meeting is scheduled with Kasey and Jack Taylor.
 - Chuck reported that collection of example RFPs is in progress. They have collected a few and will share the resources Chuck has found so far with the group.
- **Events:** All events are either postponed or switched to virtual/web meetings due to the COVID-19 pandemic.
- **Training opportunities/FAA Updates:** Debby attended the Drone U webinar and reported that it was very good. She will share any recordings or additional upcoming opportunities related to this event with the group.
- **Projects:**
 - Nik Smilovsky from ASU reported that all in-person classes cancelled and moved online. His students are working on collections in AGOL.
 - Chuck is learning how to share large datasets through AGOL and other cloud-based platforms. He completed drone fieldwork a few weeks ago and encountered a hawk.
 - Marisa announced that Airmap's situational awareness platform will be provided for free to State and Municipal entities and anyone interested in learning about opportunities can join the conference call tomorrow, Thursday April 2, 2020. Robert D clarified that Airmap only provides drone data of others who are using Airmap and that there is no requirement to use these services.
 - The group had a conversation about COVID19 use cases for drone applications, such medical or pharmaceutical supply deliveries.
 - Brian Gootee announced that AZGS has not been heavily impacted by AZGS (still flying and business as usual).
 - Virgil asked about the Apache Trail landslide. They scanned and took photos of the area at the request of ADOT. Abel and Marty also flew in the area and took videos. They will keep us posted as to where that will be stored. Marty uploaded to Google Drive that Tad set up.
 - Nik asked if the data flown would be available to share with ASU students. Tadd Naminsky is in charge of data sharing and Jenna will share contact info with Nik, along with Joe Wagner's contact info. Brian offered to share his data. Chelsea added that OpenTopo is another resource available. (<https://opentopography.org>; cpscott1@asu.edu; a processed job:

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<https://portal.opentopography.org/lidarOutput?jobId=pc1585762947807>)

- Robert Davis said Pix4D has datasets to share.
<https://support.pix4d.com/hc/en-us/articles/360000235126-Example-projects>

- **Risk considerations:** Mike from the State Forest asked if anyone had trouble with download speeds. It took so long that they used SD cards. Because of the internet crowding, it is slower all over.
- **Lessons Learned:** Not discussed.

IV. **Fly-in Planning Update:** Chuck reached out to Matt Minzmeyer at Yavapai College. They are interested Co-hosting an event; they can provide flying area and touring facilities; preliminary planning call in April to continue planning efforts; Spencer Coffin added that YC has demonstration area available outside of controlled flight space and Maker space/lab for 3D printing. The group discussed pushing this event back to September.

V. **AGIC Conference UAS Track Planning:** Jenna shared update from AGIC leadership that the Conference will likely need to be cancelled or postponed. Still working out details and exploring alternatives.

- Nik provided an update on outreach to potential presenters and has a couple of contacts that would be willing to be involved for UAV. He announced that Ian Walker and Brian Baker are interested and Jim Crume recommended Zach Radell. The group will revisit these options and planning at the next meeting.
- Chuck added that Westland has suspended travel approval and trainings for Q2 of 2020. Robert asked if we could consider virtual options. Marissa agreed that we should look at webinar options and talked about how it could be appealing as a series. Marisa suggested Zoom which allows “break out rooms” that might be an option. She uses it for meetings once a week and her meeting this morning had a thousand people. Marisa will send link to Jenna for the recording. Nik added that ASU is hosting the Environmental Design Research Conference through Zoom and will report to the group about how that works.

VI. **Information or Topics for Future Meetings:** The next meeting was scheduled for June 3rd, 2020.

VII. **Call to the Public:** None

VIII. **Adjourn:** 11:49 am